

SECOND PRELIMINARY AMENDMENT filed October 10, 2001, and replace with the following:

- - PRIORITY DATA

[0002] The present application is a continuation-in-part of application Ser. No. 09/316,572, filed May 21, 1999, now abandoned, which is a continuation of application Ser. No. 08/324,003, filed October 14, 1994, now US Pat. No. 5,977,438, which is a continuation-in-part of application Ser. No. 08/176,414, filed on Dec. 29, 1993, now U.S. Pat. No. 5,811,653, which is a continuation-in-part of application Ser. No. 07/997,733, filed Dec. 30, 1992, now abandoned. Application Ser. No. 08/324,003, filed October 14, 1994, now US Pat. No. 5,977,438 is also a continuation-in-part of application Ser. No. 08/184,237, filed Jan. 19, 1994, now U.S. Pat. No. 5,589,367, which is a continuation-in-part of application Ser. No. 07/923,692, filed Jul. 31, 1992, now U.S. Pat. No. 5,316,931, which is a continuation-in-part of applications Ser. No. 07/600,244, filed Oct. 22, 1990, now abandoned, Ser. No. 07/641,617, filed Jan. 16, 1991, now abandoned, application Ser. No. 07/737,899, filed Jul. 26, 1991, now abandoned, and application Ser. No. 07/739,143, filed Aug. 1, 1991, now abandoned. Application Ser. No. 07/600,244 is a continuation of application Ser. No. 07/310,881, filed Feb. 17, 1989, now abandoned, which is a continuation-in-part of applications Ser. No. 07/160,766 and Ser. No. 07/160,771, both filed on Feb. 26, 1988 and now abandoned. Application Ser. No. 07/641,617 is a continuation of application Ser. No. 07/347,637, filed May 5, 1989, now abandoned. Application Ser. No. 07/737,899 is a continuation of application Ser. No. 07/363,138, filed Jun. 8, 1989, now abandoned, which is a continuation-in-part of application Ser. No. 07/219,279, filed Jul. 15, 1988, now abandoned. Application Ser. No. 07/739,143 is a continuation-in-part of applications Ser. No. 07/600,244, filed Oct. 22, 1990, now abandoned, Ser. No. 07/641,617,

abandoned. All of the above referenced priority applications are incorporated herein by reference in their entirety. - -

On page 24, line 9 of the application as originally filed, (now at **Substitute Specification** paragraph [00081]), after "Accession No." please delete "-----" and replace with - - PTA-2258 - - .

On page 25, line 11 of the application as originally filed, (now at **Substitute Specification** end of paragraph [00084]), please replace "CHROMOTOGRAPHY" with - - CHROMATOGRAPHY -- .

On page 39, line 35 of the application as originally filed, (now at **Substitute Specification** paragraph [000115]), please rewrite "unites" as - - units - - .

On page 44, line 20 of the application as originally filed, (now at **Substitute Specification** paragraph [000126]), please rewrite "(fed stream)" as - - (feed stream) - - .

On page 66, line 25, of the application as originally filed, (now at **Substitute Specification** paragraph [000250]), after "Accession No." please delete "-----" and replace with - - PTA-2258 - - .

IN THE CLAIMS

Please add new claims 3- 8 as follows: